Powertrain Control Unit



Technical Specification

Parameter	Value and condition
Supply voltage range	8-36 V
Main processor	Infineon AURIX TC367
Processing and memory	2 TriCore cores at 300 MHz; 4 MB flash
CAN communication	3 CAN 2.0 / CAN FD channels
SENT interfaces	4
Ethernet	1 x 100BASE-T1
General purpose inputs	16 analog / digital
Outputs	16 low / high side with current sensing
PWM channels	8
Connector	64-way CM
Integrated sensors	6-axis accelerometer / gyroscope; absolute barometer
Protection degree	IP67
Functional safety	ISO 26262 (ASIL-D)
Dimensions	152 x 137 x 34 mm (L x W x H)
Weight	<0.4 kg

ElectroFit Systems S.r.l.
Str. del Portone, 129 - 10095 Grugliasco (TO) - Italy
VAT No. 12781700013 - info@efitsys.com - www.efitsys.com